11. A level limit valve in accord with Claim 10, therein characterized, in that the carrier 2 possesses on its upper side a centrally located opening (75) which is penetrated by the lever rod (5).

* * *

Summary

The invention concerns a level limit valve for the fuel tank of a vehicle. Such valves serve the purpose, that upon the filling of the fuel tank, the filled quantity of the fuel is limited. The proposed level limit valve possesses a valve body 1 which can be positioned within the fuel tank at the end of a filling pipe. The valve body is equipped with an intake port 22 which is connectable with the said filling pipe and an outlet port 21 emptying into the interior of the fuel tank. Further, in the valve body 1 is found a flap 4, which is pivotally movable between a position tightly sealing the outlet port 21 and a position wherein this is opened. The float 3 is movably connected to said flap 4 by means of a lever rod 5. The lever rod 5 penetrates the outlet port 21 at least in the opened position of the flap 4 and is connected by means of linkage with that outer side 28 of the flap 4 which is proximal to the outlet port 21.

* * *

1	Valve body		49b	Cross leg
2	Carrier		50	Linkage lever
3	Float		53	Pivoting pin
4	Flap		54	Pivoting pin
5	Lever rod		55	Bearing eye
6	Inlet fitting		56	Detent
7	Centerline axis, Longitudinal		57	Detent abutment
8	Flat surface		58	Pivot axis
9	Affixing means		59	Lever arm
10	Wall		60	Lever arm
11	Through opening		63	Web
12	-------		64	Pivot axle
13	Wall of tank		65	Bearing eye
14	Opening		66	Fork leg
15	Carrier		67	Pivot axle
16	Flange		68	Bearing eye
17	Pin		69	Linkage lever
18	Locking component		70	Pivot pin
19	Upper rim section		71	Slot
20	Direction of flow		73	Bearing eye
21	Valve exit port		74	Clip
22	Valve entry port		75	Opening
23	Transverse wall		76	Transverse wall
24	Lateral side section		77	Transverse wall
25	Bow-shaped rim section		78	Retaining clip
26	Valve inner chamber		79	Retaining clip
27	Edge for sealant		80	Extension
28	Outside		81	Inclined surface
29	Area of wall		82	Inner wall
30	Bearing pocket		83	Flow diversion means
31	End surface		84	Arrow
32	Valve housing web		85	Outflow boring
33	Pivot pin		86	Bearing support
34	Valve body wall		87	Detent holder
35	Thickened part		88	Detent
36	Upper side section		89	Back-cut arrangement
37	Web		90	Opening
38	Pivot axle		91	Flow diverter
39	Intervening space		92	Clip holder
40	Wall		93	Direction of Arrow
43	Side wall		94	Flattened place
44	Bearing base			
45	Bearing base			
46	Free end			
47	Bearing eye			
48	Transverse direction			
49	Linkage part			
49a	Parallel leg			